

ABSTRACT OF THE DISCLOSURE

In a liquid crystal display element provided with a liquid crystal layer having a memory function,

$4.0 \leq a \leq d \cdot V/10$  is satisfied where  $a$  represents a space (an

5 interline width) between transparent electrodes 31, 31

adjacent to each other on the same surface of a substrate

3,  $d$  ( $\mu\text{m}$ ) represents the thickness of the liquid crystal layer interposed between the transparent electrodes 21,

31 (a pixel portion D) opposing between upper and lower

10 substrates 2, 3,  $V_{\text{MAX}}$  represents the maximum effective

voltage required to change a display, and  $a$  ( $\mu\text{m}$ )

represents the maximum space of the transparent

electrodes whereby a uniform alignment state in a pixel

portion and an interline portion can be obtained.

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